

Water & Wastewater Utility Annexation Package 2-Barkaloo (#8311954)
 Owner: Baytown TX, City of
 Solicitor: Baytown TX, City of
 11/01/2022 03:00 PM CDT

Section Title	Item Description	UofM	QTY	T Construction		Nerie Construction, LLC	
				Unit Price	Extension	Unit Price	Extension
SECTION 1 - GENERAL					\$175,000.00		\$390,000.00
	Mobilization: Furnish all labor, materials, equipment and incidentals required for the Contractor to mobilize and demobilize. Shall include all costs for Contractor?s insurances and bonds, project sig	LS	1	\$175,000.00	\$175,000.00	\$390,000.00	\$390,000.00
SECTION 2 - I-10 FRONTAGE ROAD - GENERAL					\$638,625.00		\$624,500.00
	Traffic Control: Furnish all labor, materials, equipment and incidentals required for the temporary traffic control devices including temporary traffic buttons and striping, barrels, message boards, a	LS	1	\$65,975.00	\$65,975.00	\$35,000.00	\$35,000.00
	Flagmen: This item shall be invoiced based on the submitted Schedule of Values for Flaggers:	LS	1	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00
	6" Fire Hydrant Assembly: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational fire hydrant assemblies includes all valves, fittings, bedding	EA	1	\$7,098.00	\$7,098.00	\$10,000.00	\$10,000.00
	4" Near-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch near-side service leads as shown on the drawings for a unit price of:	EA	5	\$2,085.00	\$10,425.00	\$1,200.00	\$6,000.00
	6" Near-side Service Lead (Commercial): Furnish all labor, materials, equipment and incidentals required to install 6-inch near-side service leads as shown on the drawings for a unit price of:	EA	9	\$2,308.00	\$20,772.00	\$2,500.00	\$22,500.00
	4-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 4-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	9	\$7,425.00	\$66,825.00	\$15,000.00	\$135,000.00
	5-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	14	\$26,395.00	\$369,530.00	\$20,000.00	\$280,000.00

Manhole (extra depth): Furnish all labor, materials, equipment and incidentals required to install additional corrosion resistant manhole depth for each foot of depth greater than 8-feet as shown on t	VF	140	\$450.00	\$63,000.00	\$900.00	\$126,000.00
SECTION 2 - I-10 FRONTAGE ROAD - SANITARY SEWER - OPEN CUT				\$2,396,920.00		\$2,571,430.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	6100	\$3.00	\$18,300.00	\$5.00	\$30,500.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, a	LF	7000	\$1.65	\$11,550.00	\$3.50	\$24,500.00
Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the gra	EA	1	\$375.00	\$375.00	\$300.00	\$300.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sani	LF	20	\$160.00	\$3,200.00	\$150.00	\$3,000.00
Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	6100	\$1.00	\$6,100.00	\$35.00	\$213,500.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	1400	\$110.00	\$154,000.00	\$110.00	\$154,000.00
Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	4	\$1,500.00	\$6,000.00	\$3,000.00	\$12,000.00
Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection pf trees and plants during construction including removal of trees indicated on the drawi	LS	1	\$25,395.00	\$25,395.00	\$2,500.00	\$2,500.00
12" Gravity Sewer (Depth 8'-12'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depths between 8-feet an	LF	1630	\$140.00	\$228,200.00	\$150.00	\$244,500.00

12" Gravity Sewer (Depth 20'-24'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depths between 18-feet	LF	10	\$2,000.00	\$20,000.00	\$1,250.00	\$12,500.00
18" Gravity Sewer (Depth 8'-12'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 18-inch gravity sanitary sewer at a depth of 8-feet to 12-fe	LF	1670	\$275.00	\$459,250.00	\$264.00	\$440,880.00
18" Gravity Sewer (Depth 12'-16'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 18-inch gravity sanitary sewer at a depth of 12-feet to 16-	LF	1510	\$295.00	\$445,450.00	\$275.00	\$415,250.00
18" Gravity Sewer (Depth 16'-20'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 18-inch gravity sanitary sewer at a depth of 16-feet to 20-	LF	1240	\$300.00	\$372,000.00	\$326.00	\$404,240.00
18" Gravity Sewer Encased in 30" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 18-inch gravity sewer includ	LF	480	\$1,300.00	\$624,000.00	\$1,242.00	\$596,160.00
24" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and replace existing 24-inch storm sewer culvert including, grading, excavation, bedding, backfill and speci	LF	110	\$210.00	\$23,100.00	\$160.00	\$17,600.00
SECTION 3 - CROSBY CEDAR BAYOU ROAD GENERAL				\$598,530.00		\$531,740.00
Traffic Control: Furnish all labor, materials, equipment and incidentals required for the temporary traffic control devices including temporary traffic buttons and striping, barrels, message boards, a	LS	1	\$55,395.00	\$55,395.00	\$10,000.00	\$10,000.00
Flagmen: This item shall be invoiced based on the submitted Schedule of Values for Flaggers:	LS	1	\$35,000.00	\$35,000.00	\$24,000.00	\$24,000.00
6" Fire Hydrant Assembly: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational fire hydrant assemblies includes all valves, fittings, bedding	EA	8	\$7,890.00	\$63,120.00	\$8,500.00	\$68,000.00

3/4" Water Tap (Residential, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connect	EA	6	\$1,098.00	\$6,588.00	\$1,500.00	\$9,000.00
3/4" Water Tap (Residential, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connectio	EA	1	\$1,650.00	\$1,650.00	\$2,500.00	\$2,500.00
1" Water Tap (Commercial, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connection	EA	1	\$1,370.00	\$1,370.00	\$1,600.00	\$1,600.00
1" Water Tap (Commercial, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connection t	EA	1	\$1,885.00	\$1,885.00	\$3,200.00	\$3,200.00
4" Near-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch near-side service leads as shown on the drawings for a unit price of:	EA	3	\$1,895.00	\$5,685.00	\$1,200.00	\$3,600.00
4" Far-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch far-side service leads as shown on the drawings for a unit price of:	EA	4	\$3,328.00	\$13,312.00	\$2,500.00	\$10,000.00
6" Near-side Service Lead (Commercial): Furnish all labor, materials, equipment and incidentals required to install 6-inch near-side service leads as shown on the drawings for a unit price of:	EA	1	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00
6" Far-side Service Lead (Commercial): Furnish all labor, materials, equipment and incidentals required to install 6-inch far-side service leads as shown on the drawings for a unit price of:	EA	1	\$3,860.00	\$3,860.00	\$3,000.00	\$3,000.00
Gate Valve and Air and Vacuum Release Valve and Manhole: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational gate and air and vacuum release	EA	3	\$19,800.00	\$59,400.00	\$18,000.00	\$54,000.00
12" Gate Valve and Valve Box: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational gate valves includes all valves, fittings, manholes, valve	EA	5	\$5,325.00	\$26,625.00	\$6,000.00	\$30,000.00

Air and Vacuum Release Valve and Box: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational air and vacuum release valves includes all valves,	EA	2	\$12,800.00	\$25,600.00	\$13,000.00	\$26,000.00
4-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 4-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	1	\$6,750.00	\$6,750.00	\$10,000.00	\$10,000.00
5-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	1	\$26,500.00	\$26,500.00	\$15,000.00	\$15,000.00
4-foot Manhole with Ergonomic lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 4-foot manholes with an ergonomic lid as shown on the drawings. This	EA	5	\$7,308.00	\$36,540.00	\$12,000.00	\$60,000.00
5-foot Manhole with Ergonomic lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes with an ergonomic lid as shown on the drawings. This	EA	7	\$27,250.00	\$190,750.00	\$18,000.00	\$126,000.00
5-foot Manhole with Ergonomic lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes with an ergonomic lid as shown on the drawings. This	VF	70	\$520.00	\$36,400.00	\$1,062.00	\$74,340.00
SECTION 3 - CROSBY CEDAR BAYOU ROAD - SANITARY SEWER OPEN CUT				\$866,730.50		\$934,020.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	3620	\$3.00	\$10,860.00	\$5.00	\$18,100.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, a	LF	4570	\$1.65	\$7,540.50	\$6.00	\$27,420.00
Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the gra	EA	10	\$375.00	\$3,750.00	\$250.00	\$2,500.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sani	LF	20	\$160.00	\$3,200.00	\$150.00	\$3,000.00

Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	3620	\$1.00	\$3,620.00	\$17.00	\$61,540.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	260	\$110.00	\$28,600.00	\$110.00	\$28,600.00
Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	3.1	\$1,500.00	\$4,650.00	\$3,000.00	\$9,300.00
Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection pf trees and plants during construction including removal of trees indicated on the drawi	LS	1	\$19,250.00	\$19,250.00	\$5,000.00	\$5,000.00
12" Gravity Sewer (Depth 0'-8'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depth of 8-feet or less i	LF	700	\$140.00	\$98,000.00	\$135.00	\$94,500.00
12" Gravity Sewer (Depth 8'-12'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depths between 8-feet an	LF	1000	\$156.00	\$156,000.00	\$180.00	\$180,000.00
12" Gravity Sewer (Depth 12'-16'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depths between 12-feet	LF	1500	\$265.00	\$397,500.00	\$225.00	\$337,500.00
12" Gravity Sewer (Depth 16'-20'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depths between 16-feet	LF	400	\$240.00	\$96,000.00	\$250.00	\$100,000.00

12" Gravity Sewer (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch gravity sewer including pipe, trenchless install	LF	100	\$260.00	\$26,000.00	\$600.00	\$60,000.00
18" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and replace existing 18-inch storm sewer culvert including, grading, excavation, bedding, backfill and speci	LF	24	\$350.00	\$8,400.00	\$140.00	\$3,360.00
24" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and replace existing 24-inch storm sewer culvert including, grading, excavation, bedding, backfill and speci	LF	16	\$210.00	\$3,360.00	\$200.00	\$3,200.00
SECTION 3 - CROSBY CEDAR BAYOU ROAD - WATER OPEN CUT				\$978,030.50		\$884,770.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	3620	\$3.00	\$10,860.00	\$5.00	\$18,100.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, a	LF	4570	\$1.65	\$7,540.50	\$6.00	\$27,420.00
Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the gra	EA	10	\$375.00	\$3,750.00	\$250.00	\$2,500.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sani	LF	20	\$160.00	\$3,200.00	\$150.00	\$3,000.00
Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	3620	\$1.00	\$3,620.00	\$35.00	\$126,700.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	200	\$110.00	\$22,000.00	\$110.00	\$22,000.00

Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	3.1	\$1,500.00	\$4,650.00	\$3,500.00	\$10,850.00
Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection of trees and plants during construction including removal of trees indicated on the drawing	LS	1	\$19,250.00	\$19,250.00	\$5,000.00	\$5,000.00
12" Water Main (Open Cut): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main including water pipe, excavation, bedding,	LF	3600	\$150.00	\$540,000.00	\$135.00	\$486,000.00
12" Water Main Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main within 24" ca	LF	400	\$895.00	\$358,000.00	\$446.00	\$178,400.00
24" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and replace existing 24-inch storm sewer culvert including, grading, excavation, bedding, backfill and speci	LF	24	\$215.00	\$5,160.00	\$200.00	\$4,800.00
SECTION 4 - BARKULOO ROAD GENERAL				\$453,520.00		\$333,580.00
Traffic Control: Furnish all labor, materials, equipment and incidentals required for the temporary traffic control devices including temporary traffic buttons and striping, barrels, message boards, a	LS	1	\$53,000.00	\$53,000.00	\$10,000.00	\$10,000.00
Flagmen: This item shall be invoiced based on the submitted Schedule of Values for Flaggers:	LS	1	\$35,000.00	\$35,000.00	\$15,000.00	\$15,000.00
6" Fire Hydrant Assembly: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational fire hydrant assemblies includes all valves, fittings, bedding	EA	5	\$7,890.00	\$39,450.00	\$8,500.00	\$42,500.00
3/4" Water Tap (Residential, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connect	EA	2	\$1,098.00	\$2,196.00	\$1,500.00	\$3,000.00
3/4" Water Tap (Residential, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connectio	EA	10	\$1,650.00	\$16,500.00	\$2,500.00	\$25,000.00

1" Water Tap (Commercial, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connection	EA	2	\$1,370.00	\$2,740.00	\$1,600.00	\$3,200.00
1" Water Tap (Commercial, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connection t	EA	4	\$1,885.00	\$7,540.00	\$3,200.00	\$12,800.00
4" Near-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch near-side service leads as shown on the drawings for a unit price of:	EA	2	\$1,895.00	\$3,790.00	\$1,200.00	\$2,400.00
4" Far-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch far-side service leads as shown on the drawings for a unit price of:	EA	1	\$3,328.00	\$3,328.00	\$2,500.00	\$2,500.00
6" Near-side Service Lead (Commercial): Furnish all labor, materials, equipment and incidentals required to install 6-inch near-side service leads as shown on the drawings for a unit price of:	EA	5	\$2,100.00	\$10,500.00	\$1,500.00	\$7,500.00
6" Far-side Service Lead (Commercial): Furnish all labor, materials, equipment and incidentals required to install 6-inch far-side service leads as shown on the drawings for a unit price of:	EA	1	\$3,860.00	\$3,860.00	\$3,200.00	\$3,200.00
12" Gate Valve and Valve Box: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational gate valves includes all valves, fittings, manholes, valve	EA	3	\$19,800.00	\$59,400.00	\$6,000.00	\$18,000.00
Air and Vacuum Release Valve and Box: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational air and vacuum release valves includes all valves,	EA	1	\$12,800.00	\$12,800.00	\$13,000.00	\$13,000.00
4-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 4-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	1	\$6,750.00	\$6,750.00	\$10,000.00	\$10,000.00
5-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	3	\$26,500.00	\$79,500.00	\$15,000.00	\$45,000.00

4-foot Manhole with Ergonomic lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 4-foot manholes with an ergonomic lid as shown on the drawings. This	EA	2	\$7,308.00	\$14,616.00	\$12,000.00	\$24,000.00
5-foot Manhole with Ergonomic lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes with an ergonomic lid as shown on the drawings. This	EA	3	\$27,250.00	\$81,750.00	\$18,000.00	\$54,000.00
Manhole (extra depth): Furnish all labor, materials, equipment and incidentals required to install additional corrosion resistant manhole depth for each foot of depth greater than 8-feet as shown on t	VF	40	\$520.00	\$20,800.00	\$1,062.00	\$42,480.00
SECTION 4 - BARKULOO ROAD - SANITARY SEWER OPEN CUT				\$574,973.50		\$634,490.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	2350	\$3.00	\$7,050.00	\$5.00	\$11,750.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, a	LF	1990	\$1.65	\$3,283.50	\$6.00	\$11,940.00
Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the gra	EA	2	\$375.00	\$750.00	\$250.00	\$500.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sani	LF	20	\$160.00	\$3,200.00	\$150.00	\$3,000.00
Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	2350	\$1.00	\$2,350.00	\$17.00	\$39,950.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	520	\$110.00	\$57,200.00	\$110.00	\$57,200.00
Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	1.9	\$1,500.00	\$2,850.00	\$3,500.00	\$6,650.00

Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection of trees and plants during construction including removal of trees indicated on the drawing	LS	1	\$19,250.00	\$19,250.00	\$5,000.00	\$5,000.00
12" Gravity Sewer (Depth 0'-8'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depth of 8-feet or less	LF	500	\$140.00	\$70,000.00	\$135.00	\$67,500.00
12" Gravity Sewer (Depth 8'-12'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depth between 8-feet and	LF	500	\$156.00	\$78,000.00	\$188.00	\$94,000.00
12" Gravity Sewer (Depth 12'-16'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depth between 12-feet	LF	1000	\$230.00	\$230,000.00	\$225.00	\$225,000.00
12" Gravity Sewer (Depth 12'-16'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depth between 12-feet	LF	400	\$240.00	\$96,000.00	\$250.00	\$100,000.00
30" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and replace existing 30-inch storm sewer culvert including, grading, excavation, bedding, backfill and special	LF	24	\$210.00	\$5,040.00	\$500.00	\$12,000.00
SECTION 4 - BARKULOO ROAD - WATER OPEN CUT				\$609,293.50		\$570,780.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	2350	\$3.00	\$7,050.00	\$5.00	\$11,750.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, and	LF	1990	\$1.65	\$3,283.50	\$6.00	\$11,940.00
Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the barrier	EA	2	\$375.00	\$750.00	\$250.00	\$500.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sanitary	LF	20	\$160.00	\$3,200.00	\$150.00	\$3,000.00

Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	2350	\$1.00	\$2,350.00	\$10.00	\$23,500.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	260	\$110.00	\$28,600.00	\$110.00	\$28,600.00
Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	1.9	\$1,500.00	\$2,850.00	\$3,500.00	\$6,650.00
Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection pf trees and plants during construction including removal of trees indicated on the drawi	LS	1	\$19,250.00	\$19,250.00	\$5,000.00	\$5,000.00
12" Water Main (Open Cut): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main including water pipe, excavation, bedding,	LF	2300	\$140.00	\$322,000.00	\$160.00	\$368,000.00
12" Water Main Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main within 24" ca	LF	240	\$895.00	\$214,800.00	\$446.00	\$107,040.00
30" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and replace existing 30-inch storm sewer culvert including, grading, excavation, bedding, backfill and speci	LF	24	\$215.00	\$5,160.00	\$200.00	\$4,800.00
SECTION 5 - EAST ARCHER ROAD GENERAL				\$450,091.00		\$303,740.00
Traffic Control: Furnish all labor, materials, equipment and incidentals required for the temporary traffic control devices including temporary traffic buttons and striping, barrels, message boards, a	LS	1	\$53,000.00	\$53,000.00	\$10,000.00	\$10,000.00
Flagmen: This item shall be invoiced based on the submitted Schedule of Values for Flaggers:	LS	1	\$35,000.00	\$35,000.00	\$15,000.00	\$15,000.00
6" Fire Hydrant Assembly: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational fire hydrant assemblies includes all valves, fittings, bedding	EA	4	\$7,890.00	\$31,560.00	\$8,500.00	\$34,000.00

3/4" Water Tap (Residential, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connect	EA	6	\$1,098.00	\$6,588.00	\$1,500.00	\$9,000.00
3/4" Water Tap (Residential, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connectio	EA	4	\$1,650.00	\$6,600.00	\$2,500.00	\$10,000.00
1" Water Tap (Commercial, Short Side): Furnish all labor, materials, equipment and incidentals required to provide a short side water tap including locating water main, tap installation and connection	EA	2	\$1,370.00	\$2,740.00	\$1,600.00	\$3,200.00
1" Water Tap (Commercial, Long Side): Furnish all labor, materials, equipment and incidentals required to provide a long side water tap including locating water main, tap installation and connection t	EA	1	\$1,885.00	\$1,885.00	\$3,500.00	\$3,500.00
4" Near-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch near-side service leads as shown on the drawings for a unit price of:	EA	4	\$1,895.00	\$7,580.00	\$1,200.00	\$4,800.00
4" Far-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch far-side service leads as shown on the drawings for a unit price of:	EA	6	\$3,328.00	\$19,968.00	\$2,500.00	\$15,000.00
6" Near-side Service Lead (Commercial): Furnish all labor, materials, equipment and incidentals required to install 6-inch near-side service leads as shown on the drawings for a unit price of:	EA	1	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00
6" Far-side Service Lead (Commercial): Furnish all labor, materials, equipment and incidentals required to install 6-inch far-side service leads as shown on the drawings for a unit price of:	EA	2	\$3,860.00	\$7,720.00	\$3,200.00	\$6,400.00
12" Gate Valve and Valve Box: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational gate valves includes all valves, fittings, manholes, valve	EA	4	\$19,800.00	\$79,200.00	\$6,000.00	\$24,000.00
5-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	5	\$26,500.00	\$132,500.00	\$15,000.00	\$75,000.00
5-foot Manhole with Ergonomic lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes with an ergonomic lid as shown on the drawings. This	EA	1	\$27,250.00	\$27,250.00	\$18,000.00	\$18,000.00

Manhole (extra depth): Furnish all labor, materials, equipment and incidentals required to install additional corrosion resistant manhole depth for each foot of depth greater than 8-feet as shown on t	VF	70	\$520.00	\$36,400.00	\$1,062.00	\$74,340.00
SECTION 5 - EAST ARCHER ROAD - SANITARY SEWER OPEN CUT				\$630,368.00		\$663,920.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	1790	\$3.00	\$5,370.00	\$5.00	\$8,950.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, a	LF	1520	\$1.65	\$2,508.00	\$6.00	\$9,120.00
Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the gra	EA	4	\$375.00	\$1,500.00	\$250.00	\$1,000.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sani	LF	40	\$160.00	\$6,400.00	\$150.00	\$6,000.00
Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	1790	\$1.00	\$1,790.00	\$35.00	\$62,650.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	600	\$110.00	\$66,000.00	\$110.00	\$66,000.00
Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	2	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00
Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection pf trees and plants during construction including removal of trees indicated on the drawi	LS	1	\$19,250.00	\$19,250.00	\$5,000.00	\$5,000.00
12" Gravity Sewer (Depth 12'-16'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depths between 12-feet	LF	1440	\$250.00	\$360,000.00	\$205.00	\$295,200.00

12" Gravity Sewer (Depth 20'-24'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 12-inch gravity sanitary sewer at a depths between 18-feet	LF	350	\$240.00	\$84,000.00	\$400.00	\$140,000.00
12" Gravity Sewer Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch gravity sewer includ	LF	90	\$895.00	\$80,550.00	\$700.00	\$63,000.00
SECTION 5 - EAST ARCHER ROAD - WATER OPEN CUT				\$388,418.00		\$403,450.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	1790	\$3.00	\$5,370.00	\$5.00	\$8,950.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, a	LF	1520	\$1.65	\$2,508.00	\$6.00	\$9,120.00
Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the gra	EA	4	\$375.00	\$1,500.00	\$250.00	\$1,000.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sani	LF	40	\$160.00	\$6,400.00	\$150.00	\$6,000.00
Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	1790	\$1.00	\$1,790.00	\$5.00	\$8,950.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	240	\$110.00	\$26,400.00	\$110.00	\$26,400.00
Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	2	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00
Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection pf trees and plants during construction including removal of trees indicated on the drawi	LS	1	\$19,250.00	\$19,250.00	\$5,000.00	\$5,000.00

12" Water Main (Open Cut): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main including water pipe, excavation, bedding,	LF	1790	\$140.00	\$250,600.00	\$165.00	\$295,350.00
12" Water Main Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main within 24" ca	LF	80	\$895.00	\$71,600.00	\$446.00	\$35,680.00
SECTION 6 - SJOLANDER ROAD - GENERAL				\$585,030.00		\$414,620.00
Traffic Control: Furnish all labor, materials, equipment and incidentals required for the temporary traffic control devices including temporary traffic buttons and striping, barrels, message boards, a	LS	1	\$53,000.00	\$53,000.00	\$10,000.00	\$10,000.00
Flagmen: This item shall be invoiced based on the submitted Schedule of Values for Flaggers:	LS	1	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00
4" Near-side Service Lead (Residential): Furnish all labor, materials, equipment and incidentals required to install 4-inch near-side service leads as shown on the drawings for a unit price of:	EA	4	\$1,895.00	\$7,580.00	\$1,200.00	\$4,800.00
5-foot Manhole: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes as shown on the drawings. This includes excavation and backfill, riser,	EA	5	\$26,500.00	\$132,500.00	\$15,000.00	\$75,000.00
5-foot Manhole with Ergonomic lid: Furnish all labor, materials, equipment and incidentals required to install corrosion resistant, 5-foot manholes with an ergonomic lid as shown on the drawings. This	EA	11	\$27,250.00	\$299,750.00	\$18,000.00	\$198,000.00
Manhole (extra depth): Furnish all labor, materials, equipment and incidentals required to install additional corrosion resistant manhole depth for each foot of depth greater than 8-feet as shown on t	VF	110	\$520.00	\$57,200.00	\$1,062.00	\$116,820.00
SECTION 6 - SJOLANDER ROAD - SANITARY SEWER OPEN CUT				\$1,722,030.00		\$2,510,040.00
Trench Safety Systems: Furnish all labor, materials, equipment and incidentals as required to provide trench safety for the installation of the open-cut gravity sanitary sewer and water mains as shown	LF	5300	\$3.00	\$15,900.00	\$10.00	\$53,000.00
Reinforced Filter Fabric Barrier: Furnish all labor, materials, equipment and incidentals required to provide reinforced filter fabric barrier including all labor, equipment, materials, supervision, a	LF	4600	\$2.00	\$9,200.00	\$6.00	\$27,600.00

Inlet Protection Barrier: Furnish all labor, materials, equipment and incidentals required to provide and maintain inlet protection barriers for the duration of the project and installation of the gra	EA	2	\$375.00	\$750.00	\$250.00	\$500.00
Rock Filter Dam, Type II: Furnish all labor, materials, equipment and incidentals required to provide and maintain rock filter dams for the duration of the project and installation of the gravity sani	LF	120	\$160.00	\$19,200.00	\$150.00	\$18,000.00
Groundwater Control: Furnish all labor, materials, equipment and incidentals required to provide groundwater control for the duration of the project and installation of the gravity sanitary sewers and	LF	5300	\$1.00	\$5,300.00	\$35.00	\$185,500.00
Driveway Concrete: Furnish all labor, materials, equipment and incidentals required for the installation of concrete driveways in areas disturbed by construction including sawcutting, removal of exist	SY	780	\$110.00	\$85,800.00	\$110.00	\$85,800.00
Hydromulch and Seeding: Furnish all labor, materials, equipment and incidentals required for the hydromulch seeding to restore the existing site and areas disturbed by construction for a unit price of	AC	2.4	\$1,500.00	\$3,600.00	\$3,500.00	\$8,400.00
Tree and Plant Protection: Furnish all labor, materials, equipment and incidentals required for the protection pf trees and plants during construction including removal of trees indicated on the drawi	LS	1	\$19,250.00	\$19,250.00	\$5,000.00	\$5,000.00
18" Gravity Sewer (Depth 8'-12'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 18-inch gravity sanitary sewer at a depth of 8-feet to 12-fe	LF	880	\$156.00	\$137,280.00	\$264.00	\$232,320.00
18" Gravity Sewer (Depth 12'-16'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 18-inch gravity sanitary sewer at a depth of 12-feet to 16-	LF	1920	\$230.00	\$441,600.00	\$276.00	\$529,920.00
18" Gravity Sewer (Depth 16'-20'): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and tested 18-inch gravity sanitary sewer at a depth of 16-feet to 20-	LF	2500	\$240.00	\$600,000.00	\$326.00	\$815,000.00
18" Gravity Sewer Encased in 30" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 18-inch gravity sewer includ	LF	410	\$895.00	\$366,950.00	\$1,300.00	\$533,000.00

24" Storm Sewer: Furnish all labor, materials, equipment and incidentals required to remove and replace existing 24-inch storm sewer culvert including, grading, excavation, bedding, backfill and speci	LF	80	\$215.00	\$17,200.00	\$200.00	\$16,000.00
SECTION 7 EXTRA UNIT WORK ITEMS				\$1,783,950.00		\$1,889,200.00
Filter Fabric Fence	LF	200	\$2.00	\$400.00	\$6.00	\$1,200.00
12" Gravity Sewer (All Depths)	LF	500	\$225.00	\$112,500.00	\$200.00	\$100,000.00
18" Gravity Sewer (All Depths)	LF	500	\$240.00	\$120,000.00	\$350.00	\$175,000.00
Wet Sand Bedding	LF	100	\$30.00	\$3,000.00	\$35.00	\$3,500.00
Extra Hand Excavation	SY	100	\$72.00	\$7,200.00	\$50.00	\$5,000.00
Extra Machine Excavation (Min. \$4 per CY)	CY	200	\$4.00	\$800.00	\$25.00	\$5,000.00
Cement Stabilized Sand (Min. \$25 per CY)	CY	50	\$25.00	\$1,250.00	\$35.00	\$1,750.00
Bank Sand Backfill (Min. \$20 per CY)	CY	50	\$20.00	\$1,000.00	\$25.00	\$1,250.00
Hydrated Lime for Subgrade (Min. \$200 per ton)	TON	25	\$200.00	\$5,000.00	\$200.00	\$5,000.00
6' Precast Manhole, 8-ft Depth	EA	2	\$58,250.00	\$116,500.00	\$20,000.00	\$40,000.00
Concrete Headwalls for Storm Sewers, Up to 30" Diameter Storm Sewer	EA	2	\$2,250.00	\$4,500.00	\$2,500.00	\$5,000.00
Remove and Replace 6-in Reinforced Concrete Pavement, including Demolition, Reinforcing Steel, Concrete, Labor and appurtenances Complete in Place for Driveways.	SY	450	\$95.00	\$42,750.00	\$110.00	\$49,500.00
Remove and Replace 7-Inch Reinforced Concrete Pavement, including Demolition, Reinforcing Steel, Horizontal Dowels, Concrete, Traffic Buttons, Thermoplastic Striping, Direction Markings, Labor and App	SY	300	\$125.00	\$37,500.00	\$120.00	\$36,000.00
Remove and Replace Reinforced Concrete Curbs, including Demolition, Reinforcing Steel, Concrete, Labor and appurtenances Complete in Place.	LF	200	\$25.00	\$5,000.00	\$30.00	\$6,000.00
Remove and Replace 4-in Reinforced Concrete Sidewalks and Access Ramps, including Demolition, Reinforcing Steel, Concrete, Labor and appurtenances Complete in Place.	SY	100	\$64.00	\$6,400.00	\$85.00	\$8,500.00
Remove and Replace 6' Chain Link Fence including Post Excavation, Concrete, Chain Link Mesh, Hardware, and Appurtenances Complete in Place.	LF	200	\$29.00	\$5,800.00	\$40.00	\$8,000.00
Remove and Replace Landscaping not incidental to the work, Complete in Place.	SF	200	\$17.00	\$3,400.00	\$10.00	\$2,000.00
Remove and Replace Trees not incidental to the work, maximum 3-inch diameter trunk size,including disposal, excavation, staking, and mulching Complete in Place.	EA	10	\$1,235.00	\$12,350.00	\$1,200.00	\$12,000.00
Roadway Repair I-10 Eastbound Frontage Rd. from Main to Sjolander Rd. (TXDoT)	SY	5700	\$70.00	\$399,000.00	\$75.00	\$427,500.00
Roadway Repair Crosby Cedar Bayou Road from I-10 to Barkuloo Rd. (Baytown)	SY	2500	\$65.00	\$162,500.00	\$75.00	\$187,500.00
Roadway Repair Sjolander Rd. from I-10 to E. Archer Rd. (Harris County)	SY	5200	\$67.00	\$348,400.00	\$75.00	\$390,000.00

Roadway Repair Barkuloo Rd. from Crosby Cedar Bayou to E. Archer Rd. (Harris County)	SY	1700	\$65.00	\$110,500.00	\$75.00	\$127,500.00
Roadway Repair East Archer Rd. from Main to Barkuloo Rd. (Baytown)	SY	2200	\$65.00	\$143,000.00	\$75.00	\$165,000.00
Roadway Repair not incidental to the work.	SY	500	\$65.00	\$32,500.00	\$75.00	\$37,500.00
ROW Preparation Clearance Pruning/Clearing: I-10 Eastbound Frontage Rd. from Main to Sjolander Rd.	LF	1000	\$13.00	\$13,000.00	\$5.00	\$5,000.00
ROW Preparation Clearance Pruning/Clearing: Crosby Cedar Bayou Road from I-10 to Barkuloo Rd.	LF	2000	\$13.00	\$26,000.00	\$20.00	\$40,000.00
ROW Preparation Clearance Pruning/Clearing: Sjolander Rd. from I-10 to E. Archer Rd.	LF	2000	\$13.00	\$26,000.00	\$15.00	\$30,000.00
ROW Preparation Clearance Pruning/Clearing: Barkuloo Rd. from Crosby Cedar Bayou to E. Archer Rd.	LF	1400	\$13.00	\$18,200.00	\$5.00	\$7,000.00
ROW Preparation Clearance Pruning/Clearing: East Archer Rd. from Main to Barkuloo Rd.	LF	1500	\$13.00	\$19,500.00	\$5.00	\$7,500.00
SECTION 8 BID ALTERNATE A SECTION 2 - I-10 FRONTAGE ROAD - SANITARY SEWER, TRENCHLESS				\$4,248,620.00		(\$451,410.00)
I10 12" Gravity Sewer, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12" gravity sewer including pipe, trenchless installat	LF	1640	\$225.00	\$369,000.00	\$225.00	\$369,000.00
I10 18" Gravity Sewer, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 18" gravity sewer including pipe, trenchless installat	LF	4420	\$195.00	\$861,900.00	\$358.00	\$1,582,360.00
18" Gravity Sewer Encased in 30" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 18-inch gravity sewer includ	LF	480	\$895.00	\$429,600.00	\$1,242.00	\$596,160.00
Less Subtotal Section 2 I-10 Frontage Road - Sanitary Sewer, Open Cut Line Items 10-24	LS	1	\$2,189,120.00	\$2,189,120.00	(\$2,571,430.00)	(\$2,571,430.00)
Less Extra Unit Work Line Item 200 I-10 Pavement Repair	LS	1	\$399,000.00	\$399,000.00	(\$427,500.00)	(\$427,500.00)
SECTION 9 BID ALTERNATE B SECTION 3 - CROSBY CEDAR BAYOU ROAD - SANITARY SEWER, TRENCHLESS				\$1,805,150.50		(\$159,520.00)
Crosby Cedar Bayou Road - 12" Gravity Sewer, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12" gravity sewer including pipe	LF	3700	\$225.00	\$832,500.00	\$260.00	\$962,000.00
Less Subtotal Section 3 - Crosby Cedar Bayou Road - Sanitary Sewer Open Cut Line Items 44-58	LS	1	\$810,150.50	\$810,150.50	(\$934,020.00)	(\$934,020.00)
Less Extra Unit Work Line Item 201 Crosby Cedar Bayou Rd. Pavement Repair	LS	1	\$162,500.00	\$162,500.00	(\$187,500.00)	(\$187,500.00)
SECTION 10 BID ALTERNATE C SECTION 3 - CROSBY CEDAR BAYOU ROAD - WATER, TRENCHLESS				\$1,876,030.50		(\$169,970.00)

Crosby Cedar Bayou Road - 12" Water Main, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12" water main including pipe, trench	LF	3600	\$160.00	\$576,000.00	\$149.00	\$536,400.00
12" Water Main Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main within 24" ca	LF	400	\$895.00	\$358,000.00	\$446.00	\$178,400.00
Less Subtotal Section 3 - Crosby Cedar Bayou Road - Water Open Cut Line Items 59-69	LS	1	\$942,030.50	\$942,030.50	(\$884,770.00)	(\$884,770.00)
SECTION 11 BID ALTERNATE D SECTION 4 - BARKULOO ROAD - SANITARY SEWER, TRENCHLESS				\$1,225,473.50		(\$233,990.00)
Barkuloo Road - 12" Gravity Sewer, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12" gravity sewer including pipe, trench	LF	2400	\$225.00	\$540,000.00	\$220.00	\$528,000.00
Less Subtotal Section 4 - Barkuloo Road - Sanitary Sewer Open Cut Line Items 88-100	LS	1	\$574,973.50	\$574,973.50	(\$634,490.00)	(\$634,490.00)
Less Extra Unit Work Line Item 203 - Barkuloo Rd Pavement Repair	LS	1	\$110,500.00	\$110,500.00	(\$127,500.00)	(\$127,500.00)
SECTION 12 BID ALTERNATE E SECTION 4 - BARKULOO ROAD - WATER, TRENCHLESS				\$1,341,593.50		(\$3,740.00)
Barkuloo Road - 12" Water Main, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12" water main including pipe, trenchless ins	LF	2300	\$225.00	\$517,500.00	\$200.00	\$460,000.00
12" Water Main Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main within 24" ca	LF	240	\$895.00	\$214,800.00	\$446.00	\$107,040.00
Less Subtotal Section 4 - Barkuloo Road - Water Open Cut Line Items 101-111	LS	1	\$609,293.50	\$609,293.50	(\$570,780.00)	(\$570,780.00)
SECTION 13 BID ALTERNATE F SECTION 5 - EAST ARCHER ROAD - SANITARY SEWER, TRENCHLESS				\$1,227,868.00		(\$381,120.00)
East Archer Road - 12" Gravity Sewer, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12" gravity sewer including pipe, trench	LF	1790	\$225.00	\$402,750.00	\$220.00	\$393,800.00
12" Gravity Sewer Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch gravity sewer includ	LF	90	\$895.00	\$80,550.00	\$600.00	\$54,000.00
Less Subtotal Section 5 - East Archer Road - Sanitary Sewer Open Cut Line Items 127-137	LS	1	\$601,568.00	\$601,568.00	(\$663,920.00)	(\$663,920.00)
Less Extra Unit Work Line Item 204 - East Archer Rd Pavement Repair	LS	1	\$143,000.00	\$143,000.00	(\$165,000.00)	(\$165,000.00)
SECTION 14 BID ALTERNATE G SECTION 5 - EAST ARCHER ROAD - WATER, TRENCHLESS				\$862,768.00		(\$101,060.00)

Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12" water main including pipe, trenchless	LF	1790	\$225.00	\$402,750.00	\$149.00	\$266,710.00
12" Water Main Encased in 24" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 12-inch water main within 24" ca	LF	80	\$895.00	\$71,600.00	\$446.00	\$35,680.00
Less Subtotal Section 5 - East Archer Road - Water Open Cut Line Items 138-147	LS	1	\$388,418.00	\$388,418.00	(\$403,450.00)	(\$403,450.00)
SECTION 15 BID ALTERNATE H SECTION 6 - SJOLANDER ROAD - SANITARY SEWER, TRENCHLESS				\$3,629,880.00		(\$390,000.00)
Sjolander Road - 18" Gravity Sewer, Trenchless: Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 18" gravity sewer including pipe, trenchless	LF	5300	\$225.00	\$1,192,500.00	\$360.00	\$1,908,000.00
18" Gravity Sewer Encased in 30" Steel Casing (Trenchless): Furnish all labor, materials, equipment and incidentals required to provide complete, in-place and operational 18-inch gravity sewer including pipe, trenchless	LF	410	\$895.00	\$366,950.00	\$1,300.00	\$533,000.00
Less Subtotal Section 6 - Sjolander Road - Sanitary Sewer Open Cut Line Items 154-166	LS	1	\$1,722,030.00	\$1,722,030.00	(\$2,510,040.00)	(\$2,510,040.00)
Less Extra Unit Work Line Item 202 - Sjolander Rd Pavement Repair	LS	1	\$348,400.00	\$348,400.00	(\$320,960.00)	(\$320,960.00)
Base Bid Total:				\$12,851,510.00		\$13,660,280.00